

**=> IFW: Scan as Doc Code: SRNT <=
 Doc Date:**

TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number: 10803746

**1.) See attached printout of inventors listed in
PALM**

**2.) See attached EAST Inventor Search
Printout shows Inventor search terms**

Day : Wednesday

Date: 7/26/2006

Time: 14:36:20

 **PALM INTRANET**

Inventor Information for 10/803746

Inventor Name	City	State/Country
MIKSZTA, JOHN A.	DURHAM	NORTH CAROLINA
DEKKER, JOHN P. III	CARY	NORTH CAROLINA
PETTIS, RONALD J.	CARY	NORTH CAROLINA
ALCHAS, PAUL G.	WAYNE	NEW JERSEY

[Appln. Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign Data](#)[Invento](#)

Search Another: Application#

or Patent#

PCT / /

or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

[Back to PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

US 20060150969 A1	20060713	Medicament inhalation delivery devices and methods for using the same	128/200.14	*	Connelly; Robert I. et al.
US 20060121055 A1	20060608	Compositions with enhanced immunogenicity	424/209.1	514/57	Campbell; Robert L. et al.
US 20060106343 A1	20060518	Prefillable intradermal delivery device	604/110	604/117; 604/198	Alchas; Paul G. et al.
US 20060069353 A2	20060330	Safety Shield System for Prefilled Syringe	604/198		Barrelle; Laurent et al.
US 20060058736 A1	20060316	Novel vaccine	604/117		Alchas; Paul G. et al.
US 20060047242 A1	20060302	Method and device for the delivery of a substance including a covering	604/46		Laurent; Phillipe et al.
US 20060035905 A1	20060216	Formulations of phosphodiesterase 5 inhibitors and methods of use	514/252.16		Jiang; Ge et al.
US 20060018877 A1	20060126	Intradermal delivery of vaccines and therapeutic agents	424/93.1	424/209.1; 604/500; 604/522	Mikszta; John A. et al.
US 20050281832 A1	20051222	Methods of enhancing immune response in the intradermal compartment and compounds useful thereof	424/184.1	514/28	Campbell, Robert L. et al.
US 20050256499 A1	20051117	Methods and devices for improving delivery of a substance to skin	604/505	604/131	Pettis, Ronald J. et al.
US 20050256182 A1	20051117	Formulations of anti-pain agents and methods of using the same	514/419		Sutter, Diane E. et al.
US	20051103	Dermal delivery of	514/419		Sutter,

20050245594 A1		anti-pain agents and methods useful thereof			Diane E. et al.
US 20050244385 A1	20051103	Intradermal cellular delivery using narrow gauge micro-cannula	424/93.7	604/500	Brittingham, John M. et al.
US 20050203459 A1	20050915	Intradermal syringe and needle assembly	604/117		Alchas, Paul G.
US 20050203000 A1	20050915	Use of benzyl alcohol, and other phenolic preservatives to reduce pain during intradermal injection	514/3	514/406; 514/56; 514/569; 514/690; 514/728	Sutter, Diane E. et al.
US 20050196380 A1	20050908	Method for delivering therapeutic proteins to the intradermal compartment	424/85.6	435/7.1	Mikszta, John A. et al.
US 20050181033 A1	20050818	Method for delivering interferons to the intradermal compartment	424/449	424/85.5; 424/85.6; 424/85.7	Dekker, John P. III et al.
US 20050180952 A1	20050818	Methods for intradermal delivery of therapeutics agents	424/85.2	424/130.1; 424/85.4; 514/2; 604/500	Pettis, Ronald J. et al.
US 20050163711 A1	20050728	Intra-dermal delivery of biologically active agents	424/9.1		Nycz, Colleen M. et al.
US 20050152873 A1	20050714	Agents for enhancing the immune response	424/85.1	424/130.1; 424/184.1; 424/263.1; 514/33; 514/44	Campbell, Robert et al.
US 20050124967 A1	20050609	Method and device for delivery of high molecular weight substances	604/506	604/522	Kaestner, Scott A. et al.
US 20050113753	20050526	Intradermal needle	604/117		Alchas, Paul G. et al.

A1					
US 20050096632 A1	20050505	Intradermal delivery of substances	604/506	604/117; 604/173	Pettis, Ronald J. et al.
US 20050096631 A1	20050505	Intradermal delivery of substances	604/506	604/117; 604/173	Pettis, Ronald J. et al.
US 20050096630 A1	20050505	Intradermal delivery of substances	604/506	604/117	Pettis, Ronald J. et al.
US 20050064478 A1	20050324	Universal nucleic acid amplification system for nucleic acids in a sample	435/6	435/91.2	Zhang, Jing et al.
US 20050055010 A1	20050310	Method for altering insulin pharmacokinetics	604/500	514/3	Pettis, Ronald J. et al.
US 20050049571 A1	20050303	Device and method for delivering or withdrawing a substance through the skin	604/500	604/181; 604/185	Lastovich, Alexander G. et al.
US 20050038378 A1	20050217	Device and method for delivering or withdrawing a substance through the skin	604/47	604/1	Lastovich, Alexander G. et al.
US 20050033230 A1	20050210	Prefillable intradermal delivery device with hidden needle and passive shielding	604/117		Alchas, Paul G. et al.
US 20050010193 A1	20050113	Novel methods for administration of drugs and devices useful thereof	604/506	604/272	Laurent, Philippe E. et al.
US 20050008683 A1	20050113	Method for delivering interferons to the intradermal compartment	424/448	424/85.4	Mikszta, John A. et al.
US 20050004528 A1	20050106	Safety shield system for prefilled syringe	604/198		Barrelle, Laurent et al.
US	20050106	Medicament	128/200.24		Sullivan,

20050000514 A1		microdevice delivery system, cartridge and method of use			Vincent J. et al.
US 20040213745 A1	20041028	Powder formulations of rSEB for improved vaccination	424/46		Sullivan, Vincent et al.
US 20040175360 A1	20040909	Method for altering drug pharmacokinetics based on medical delivery platform	424/85.4	604/500	Pettis, Ronald J. et al.
US 20040163645 A1	20040826	Medicament inhalation delivery devices and methods for using the same	128/203.15		Connelly, Robert I. et al.
US 20040152622 A1	20040805	System and method for initiating and maintaining continuous, long- term control of a concentration of a substance in a patient using a feedback or model- based controller coupled to a single- needle or multi- needle intradermal (ID) delivery device	514/3	604/890.1	Keith, Steven et al.
US 20040143211 A1	20040722	Substance delivery via a rotating microabrading surface	604/46		Haider, M. Ishaq et al.
US 20040133159 A1	20040708	Disposable injection device	604/110	604/181; 604/232	Haider, M. Ishaq et al.
US 20040131641 A1	20040708	Intradermal delivery of vaccines and gene therapeutic agents via microcannula	424/218.1	604/500	Miksza, John A. et al.
US	20040624	Needleless	424/184.1	206/367;	Miksza,

20040120964 A1		vaccination using chimeric yellow fever vaccine-vectored vaccines against heterologous flaviviruses		604/46	John A. et al.
US 20040116859 A1	20040617	Prefillable intradermal delivery device	604/117	604/218; 604/232	Alchas, Paul G. et al.
US 20040082934 A1	20040429	Method of controlling pharmacokinetics of immunomodulatory compounds	604/506		Pettis, Ronald J.
US 20040077994 A1	20040422	Microprotrusion arrays and methods for using same to deliver substances into tissue	604/46		Lastovich, Alexander G. et al.
US 20040064087 A1	20040401	Microabrader with controlled abrasion features	604/46	604/47	Lastovich, Alexander G. et al.
US 20040023844 A1	20040205	Method and device for controlling drug pharmacokinetics	514/1	604/500	Pettis, Ronald J. et al.
US 20030220610 A1	20031127	Device and method for delivering or withdrawing a substance through the skin	604/47		Lastovich, Alexander G. et al.
US 20030199822 A1	20031023	Intradermal needle	604/117	604/187	Alchas, Paul G. et al.
US 20030195474 A1	20031016	Device for withdrawing or administering a substance and method of a device	604/187	604/239	Down, James et al.
US 20030191085 A1	20031009	Topical delivery of vaccines	514/44		Mikszta, John A. et al.
US 20030186271 A1	20031002	Pharmaceutical compositions in particulate form	435/6	435/5	Hwang, Robin et al.

US 20030180755 A1	20030925	Pharmaceutical compositions in particulate form	435/6	424/206.1; 435/5; 514/44; 530/300	Hwang, Robin et al.
US 20030138434 A1	20030724	Agents for enhancing the immune response	424/184.1		Campbell, Robert L. et al.
US 20030125677 A1	20030703	Medical needle assemblies	604/263	128/919	Swenson, Jon D. et al.
US 20030125676 A1	20030703	Medical needle assemblies	604/263		Swenson, Jon D. et al.
US 20030125675 A1	20030703	Medical needle assemblies	604/263	604/198	Caizza, Richard' James et al.
US 20030121812 A1	20030703	Medical needle assemblies	206/365	604/263	Spriek, Terry L. et al.
US 20030100885 A1	20030529	Methods and devices for administration of substances into the intradermal layer of skin for systemic absorption	604/506	604/272; 604/522	Pettis, Ronald J. et al.
US 20030093040 A1	20030515	Method and device for the delivery of a substance	604/289	606/159	Mikszta, John A. et al.
US 20030075168 A2	20030424	NASAL DELIVERY DEVICE INCLUDING SPRAY NOZZLE	128/200.14		Alchas , Paul G.
US 20030073112 A1	20030417	Universal nucleic acid amplification system for nucleic acids in a sample	435/6	435/91.2	Zhang, Jing et al.
US 20030069548 A1	20030410	Microdevice and method of delivering of withdrawing a substance through the skin of an animal	604/264	606/186	Connelly, Robert I. et al.
US	20030313	Microneedle-based	604/117		Pettis,

20030050602 A1		pen device for drug delivery and method for using same			Ronald J. et al.
US 20020198509 A1	20021226	Intradermal delivery of vaccines and gene therapeutic agents via microcannula	604/500	604/46	Mikszta, John A. et al.
US 20020193778 A1	20021219	Method of intradermally injecting substances	604/506	604/187	Alchas, Paul G. et al.
US 20020193740 A1	20021219	Method of intradermally injecting substances	604/117	604/507	Alchas, Paul G. et al.
US 20020183688 A1	20021205	Microdevice and method of manufacturing a microdevice	604/27		Lastovich, Alexander G. et al.
US 20020174864 A1	20021128	Nasal delivery device including spray nozzle	128/200.14		Alchas, Paul G.
US 20020156453 A1	20021024	Method and device for reducing therapeutic dosage	604/506	128/898; 604/117	Pettis, Ronald J. et al.
US 20020095134 A1	20020718	Method for altering drug pharmacokinetics based on medical delivery platform	604/506	604/272	Pettis, Ronald J. et al.
US 20020092523 A1	20020718	Medicament inhalation delivery devices and methods for using the same	128/203.15	128/203.21; 128/203.23; 604/58	Connelly, Robert I. et al.
US 20020068909 A1	20020606	Intradermal needle	604/198		Alchas, Paul G. et al.
US 20020045858 A1	20020418	Prefillable intradermal delivery device	604/117	604/187	Alchas, Paul G. et al.
US 20020038111 A1	20020328	Method of intradermally injecting	604/500	604/187; 604/522; 606/172	Alchas, Paul G. et al.

		substances			
US 20010056263 A1	20011227	Prefillable intradermal injector	604/193	128/919; 604/196	Alchas, Paul G. et al.
US 20010012925 A1	20010809	Intradermal delivery device including a needle assembly	604/198	604/117	Alchas, Paul G.
US 20010011171 A1	20010802	Intradermal delivery device including a needle assembly	604/506	604/117	Alchas, Paul G.
US 7083599 B2	20060801	Prefillable intradermal delivery device	604/198	604/117	Alchas; Paul G. et al.
US 7083592 B2	20060801	Device and method for delivering withdrawing a substance through the skin	604/47		Lastovich; Alexander G. et al.
US 7060059 B2	20060613	System and method for initiating and maintaining continuous, long- term control of a concentration of a substance in a patient using a feedback or model- based controller coupled to a single- needle or multi- needle intradermal (ID) delivery device	604/504	604/67	Keith; Steven et al.
US 7040316 B2	20060509	Medicament inhalation delivery devices and methods for using the same	128/203.15	128/203.12; 128/203.21	Connelly; Robert I. et al.
US 6858018 B1	20050222	Iontophoretic devices	604/19	604/20	Green; Philip G. et al.
US 6843781 B2	20050118	Intradermal needle	604/117		Alchas; Paul G. et al.
US 6808888	20041026	Universal nucleic	435/6	435/7.1;	Zhang; Jing

B2		acid amplification system for nucleic acids in a sample		435/91.1; 435/91.2; 536/22.1; 536/23.1; 536/24.3; 536/24.31; 536/24.32; 536/24.33	et al.
US 6808506 B2	20041026	Device and method for delivering or withdrawing a substance through the skin	604/47		Lastovich; Alexander G. et al.
US 6776776 B2	20040817	Prefillable intradermal delivery device	604/198	604/117	Alchas; Paul G. et al.
US 6730059 B2	20040504	Medical needle assemblies	604/110	128/919; 604/240; 604/241	Caizza; Richard James et al.
US 6722364 B2	20040420	Medicament inhalation delivery devices and methods for using the same	128/203.15	128/200.23; 128/203.12; 128/203.21	Connelly; Robert I. et al.
US 6689118 B2	20040210	Method of intradermally injecting substances	604/506	604/117	Alchas; Paul G. et al.
US 6689100 B2	20040210	Microdevice and method of delivering or withdrawing a substance through the skin of an animal	604/117	604/115; 604/180; 604/239; 604/274; 604/289; 604/890.1	Connelly; Robert I. et al.
US 6656147 B1	20031202	Method and delivery device for the transdermal administration of a substance	604/28	604/185; 604/27; 604/289; 604/290; 604/310; 604/87	Gertsek; Marina et al.
US 6630179 B1	20031007	Oxihumic acid and its use in the treatment of various conditions	424/762	514/533; 514/885	Dekker; Johannes et al.
US 6607513	20030819	Device for	604/239		Down;

B1		withdrawing or administering a substance and method of manufacturing a device			James et al.
US 6595947 B1	20030722	Topical delivery of vaccines	604/27	604/501	Mikszta; John A. et al.
US D476418 S	20030624	Medical needle assembly	D24/130		Spriek; Terry L. et al.
US 6569900 B1	20030527	Fulvic acid and its use in the treatment of various conditions	514/530	514/570; 514/573	Dekker; Johannes et al.
US 6569143 B2	20030527	Method of intradermally injecting substances	604/506	604/117	Alchas; Paul G. et al.
US 6569123 B2	20030527	Prefillable intradermal injector	604/192	604/198	Alchas; Paul G. et al.
US 6494865 B1	20021217	Intradermal delivery device including a needle assembly	604/192		Alchas; Paul G.
US 6440096 B1	20020827	Microdevice and method of manufacturing a microdevice	604/27	424/448	Lastovich; Alexander G. et al.
US 5951526 A	19990914	Syringe holder with integral dose divider	604/208	604/232	Korisch; Marina et al.
US 5441539 A	19950815	Endothelial cell deposition device	600/36	435/297.2	Alchas; Paul G. et al.
US 5372945 A	19941213	Device and method for collecting and processing fat tissue and procuring microvessel endothelial cells to produce endothelial cell product	435/267	422/101; 435/271; 435/297.1; 435/304.2; 435/308.1; 494/27; 494/30; 494/36	Alchas; Paul G. et al.
US 5334144 A	19940802	Single use disposable	604/68	604/110; 604/111;	Alchas; Paul G. et al.

		needleless injector		604/135	
US 5312380 A	19940517	Endothelial cell procurement and deposition kit	604/319	604/320	Alchas; Paul G. et al.
US 5302524 A	19940412	Coal derived oxidation product for seedling growth stimulation	504/324	435/430; 504/189; 562/475; 71/23; 71/24	Van De Venter; Hendrik A. et al.
US 5248327 A	19930928	Soil conditioning	71/24	106/900; 405/264; 71/903	Laker; Michael C. et al.
US 5204368 A	19930420	Bacteriostatic and bacteriocidal method using fulvic acid derivatives	514/455		Cronje; Izak J. et al.
US 5178661 A	19930112	Soil treatment	71/24	71/903; 71/904	van der Watt; Hendrik V. H. et al.
US 5035708 A	19910730	Endothelial cell procurement and deposition kit	623/1.45	435/1.1; 435/379; 600/36; 604/319; 604/35; 604/48; 604/902	Alchas; Paul G. et al.
US 5030210 A	19910709	Catheter valve assembly	604/247	604/9	Alchas; Paul G.
US 5004831 A	19910402	Recovery of humic acids	562/475		Dekker; Johannes et al.
US 4999202 A	19910312	Composition having bacteriocidal or bacteriostatic activity	424/683	426/332	Cronje; Izak J. et al.
US 4998926 A	19910312	Parenteral fluid administration set	604/251	604/257; 604/533	Alchas; Paul G.
US 4985150 A	19910115	Water treatment using oxidized coal	210/661	210/687; 210/688; 210/694; 210/764; 210/800; 210/807;	Cronje; Izak J. et al.

				502/433; 502/435	
US 4952210 A	19900828	Parenteral fluid administration set	604/251	604/257	Alchas; Paul G.
US 4772273 A	19880920	Variable-volume vented container	604/218	604/405	Alchas; Paul G.
US 4737152 A	19880412	Catheter assembly	604/256	604/247; 604/9	Alchas; Paul G.
US 4537593 A	19850827	Self-venting, non- coring needle assembly	604/411	604/274; 604/414	Alchas; Paul G.
US 1591700 A	19260706	Can opener [TEXT AVAILABLE IN USOCR DATABASE]	30/440		DEKKER JOHN E
US 1527581 A	19250224	Can opener [TEXT AVAILABLE IN USOCR DATABASE]	30/440		DEKKER JOHN E
US 1402149 A	19220103	Wheel mounting [TEXT AVAILABLE IN USOCR DATABASE]	384/589		DEKKER JOHN E